



# Career and Technical Education Enrollment Data 2023-24



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# Career and Technical Education Program/Course Enrollment Data Summary

## Fiscal Year 2023-24

### Total Program/Course Enrollment

Secondary	322,294
Adult	45,414
Postsecondary	76,457
<b>Total</b>	<b>444,165</b>

### Secondary Program/Course Enrollment

Area Career Center	16%
Comprehensive High School	84%

### Total Secondary Program/Course Enrollment Demographics

Demographic	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
<b>Female</b>	49.0%	48.9%	48.7%	48.9%	48.9%	48.8%	48.8%	48.8%
<b>Male</b>	51.0%	51.1%	51.3%	51.1%	51.1%	51.2%	51.2%	51.2%
<b>Black</b>	14.4%	14.1%	13.4%	13.4%	13.2%	13.5%	13.8%	13.8%
<b>White</b>	75.8%	75.4%	75.4%	74.5%	74.2%	72.8%	71.3%	70.6%
<b>Other</b>	9.9%	10.6%	11.3%	12.2%	12.6%	13.7%	15.0%	15.6%
<b>Disadvantaged</b>	28.4%	28.9%	27.9%	27.3%	27.6%	25.3%	28.7%	27.4%
<b>Disabled</b>	10.0%	10.4%	10.4%	10.3%	10.7%	10.3%	10.5%	10.6%

## Total 2023-24 Career and Technical Education Program/Course Enrollment By Program Area/Instructional Level

<b>Program Area</b>	<b>Secondary</b>	<b>Adult</b>	<b>Postsecondary</b>	<b>Total</b>
Agricultural Education	40,796	3,030	3,179	47,005
Business Education	109,223	6,831	16,489	132,543
Marketing and Cooperative Education	18,766	35	4,252	23,053
Health Sciences Education	16,540	4,478	27,946	48,964
Family Consumer Sciences Education & Human Services	106,606	133	4,510	111,249
Skilled Technical Sciences Education	16,097	30,907	20,081	67,085
Technology & Engineering Education	14,266	n/a	n/a	14,266
<b>Totals</b>	<b>322,294</b>	<b>45,414</b>	<b>76,457</b>	<b>444,165</b>

**2023-24 Agricultural Education Enrollment**  
By Program/Course and Level

<b>Program/Course Title</b>	<b>Secondary</b>	<b>Adult</b>	<b>Postsecondary</b>	<b>Total</b>
Agribusiness Sales & Marketing	786			786
Agricultural & Food Products Processing Operations		16		16
Agricultural Business & Management		1,898	777	2,675
Agricultural Communications & Leadership	1,002			1,002
Agricultural Construction	3,596			3,596
Agricultural Machinery	824			824
Agricultural Management & Economics	496			496
Agricultural Mechanization		162	40	202
Agricultural Power 1	846			846
Agricultural Power 2	177			177
Agricultural Production Workers & Managers		579	442	1,021
Agricultural Science 1 (Animal Science)	10,750			10,750
Agricultural Science 2 (Plant Science)	5,628			5,628
Agricultural Structures	1,591			1,591
Animal Science	2,579			2,579
Biotechnology	68			68
C.A.S.E. Agricultural Business Foundations	185			185
C.A.S.E. Agricultural Power and Technology	256			256
C.A.S.E. Animal and Plant Biotechnology	78			78
C.A.S.E. Food Science and Safety	85			85
C.A.S.E. Intro. To Agriculture, Food & Natural Resources	1,057			1,057
C.A.S.E. Natural Resources & Ecology	92			92
C.A.S.E. Principles of Agricultural Science - Animal	318			318
C.A.S.E. Principles of Agricultural Science - Plant	264			264
Conservation Of Natural Resources	1,436		473	1,909
Crop Science	574			574
Equine Science	106			106
Floriculture	1,176			1,176
Food Science & Technology	1,213			1,213
Forest Harvesting & Production Technology		19	7	26
Forest Management	268			268
Greenhouse Operation & Management	2,871			2,871
Horticulture Services Operations & Management		289	507	796
Landscaping	821			821
Natural Resources Conservation		50	13	63
Nursery Operation & Management	234			234
Supervised Ag Experience - Cooperative	566			566
Supervised Ag Experience - Cooperative	125			125
Turf Management	77			77
Veterinarian Assistant/Animal Health		17	920	937
Veterinary Science	651			651
<b>Totals</b>	<b>40,796</b>	<b>3,030</b>	<b>3,179</b>	<b>47,005</b>

**2023-24 Business Education Enrollment**  
By Program/Course and Level

<b>Program/Course Title</b>	<b>Secondary</b>	<b>Adult</b>	<b>Postsecondary</b>	<b>Total</b>
Accounting 1	4,124			4,124
Accounting 2	430			430
Accounting Technician		522	3,838	4,360
Administrative Assistant/Secretarial Science		127	1,600	1,727
AP Macroeconomics	254			254
AP Microeconomics	173			173
Banking & Financial Support Services	592			592
Business Administrative & Management		4,783	2,985	7,768
Business Communications	2,368			2,368
Business Economics	576			576
Business Law	2,996			2,996
Business Management	5,897			5,897
Business Technology	4,061			4,061
Computer & Information Sciences		62	522	584
Computer Applications	15,141			15,141
Computer Business Applications		31	159	190
Computer Programming	1,141	766	4,765	6,672
Computer Science I	905			905
Computer Science II	85			85
Computer Systems Analysis			115	115
Cybersecurity	836			836
Entrepreneurship	4,419			4,419
Graphic Arts/Desktop Publishing	4,130			4,130
Human Resources Management		30		30
IB Business & Management	95			95
IB Economics	18			18
Information Processing/Data Entry Technician		5	770	775
Introduction to Business	13,001			13,001
Multimedia	5,110			5,110
Network Administration	608	317	1,324	2,249
Office Supervision & Management		184	336	520
Personal Finance	37,915			37,915
Supervised Business Experience	1,263			1,263
Web Design	3,085			3,085
Web/Multimedia Management & Webmaster		4	75	79
<b>Totals</b>	<b>109,223</b>	<b>6,831</b>	<b>16,489</b>	<b>132,543</b>

**2023-24 Marketing & Cooperative Education Enrollment**  
By Program/Course and Level

<b>Program/Course Title</b>	<b>Secondary</b>	<b>Adult</b>	<b>Postsecondary</b>	<b>Total</b>
Advertising	351			351
Business Administration/Management			1,453	1,453
Cooperative Career Education (CCE) 1	482			482
Cooperative Career Education (CCE) 2	148			148
Entrepreneurship	1,298			1,298
Entrepreneurship/Entrepreneurial Studies			10	10
Fashion Merchandising	92			92
Financial Planning & Services		20		20
Hospitality Management	262		250	512
Leadership in the Workplace	330			330
Management	298			298
Marketing, Advanced	1,808			1,808
Marketing Research	59	15		74
Marketing, Fundamentals Of	8,763			8,763
Marketing/Marketing Management			2,539	2,539
Retailing	457			457
Sports & Entertainment Marketing	2,150			2,150
Supervised CCE Experience	623			623
Supervised Marketing Experience	1,463			1,463
Travel & Tourism	182			182
<b>Totals</b>	<b>18,766</b>	<b>35</b>	<b>4,252</b>	<b>23,053</b>

## 2023-24 Health Science Education Enrollment

### By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Biomedical Innovations*	793			793
Community Health Services/Liaison/Counseling			516	516
Dental Assistant	52	216	614	882
Dental Hygienist			1,190	1,190
Diagnostic Medical Sonography Technician			292	292
Emergency Medical Technician	494			494
Emergency Medical Technology/Technician		403	1,677	2,080
Funeral Service & Mortuary Science			143	143
Health Information/Medical Records Technology	43			43
Health Service Aide	3,198			3,198
Health Services/Allied Health/Health		86	87	173
Human Body Systems*	3,475			3,475
Medical/Clinical Assistant		59	243	302
Medical Assistant	31			31
Medical Intervention*	1,672			1,672
Medical Laboratory Technician		10	2,601	2,611
Medical Radiologic Technology/Technician			715	715
Medical Records Technology/Technician		29	1,849	1,878
Nursing (RN Training)		88	9,449	9,537
Nursing Assistant/Aide		318	431	749
Occupational Therapy Assistant			1,363	1,363
Pharmacy Technician/Assistant	41	19	50	110
Physical Therapy Assistant	151	227	1,014	1,392
Practical Nursing (LPN Training)	28	2,927	3,488	6,443
Principles of Biomedical Science*	6,562			6,562
Radiologic Technology/Science - Radiographer			994	994
Respiratory Therapy Technician		62	261	323
Sign Language Interpreter		12	305	317
Surgical/Operating Room Technician		22	664	686
<b>Totals</b>	<b>16,540</b>	<b>4,478</b>	<b>27,946</b>	<b>48,964</b>

\*These courses are part of the PLTW program



**2023-24 Family Consumer Sciences and Human Services Education**  
By Program/Course & Level

<b>Program/Course Title</b>	<b>Secondary</b>	<b>Adult</b>	<b>Postsecondary</b>	<b>Total</b>
Apparel & Textile, General		31		31
Apparel, Textiles & Fashion	6,628			6,628
Apparel, Textiles & Fashion, Advanced	1,749			1,749
Baking & Pastry, Arts/Baker/Pastry Chef			128	128
Career Development/Entrepreneurship	3,482			3,482
Career Pathways For The Teaching Profession	1,083			1,083
Child Care Provider/Assistant			2,076	2,076
Child Development	13,864			13,864
Child Development, Advanced	4,225			4,225
Child Development, Care and Guidance		13		13
Cosmetology	282	16		298
Culinary Arts/Chef Training	1,133		931	2,064
Early Childhood Professions	766			766
Family Consumer Science Internship	222			222
Family Consumer Science, Coop	2			2
Family/Consumer Resource Management	2,080			2,080
Family/Individual Health	2,721			2,721
Fashion Design	209			209
Fashion and Interior Design Fundamentals (Pathway Level 1)	1,580			1,580
Fashion Design and Construction (Pathway Level 2)	252			252
Fashion/Interior Design and Merchandising (Pathway Level 3)	97			97
Food, General	17,571			17,571
Food Preparation/Professional Cooking/Kitchen Assistant		15		15
Food Science	4,386			4,386
Food, Nutrition & Related Services		31		31
Hospitality & Tourism Management Program I	96			96
Hospitality & Tourism Management Program II	44			44
Hospitality Administration/Management			250	250
Housing Environments & Design	6,493			6,493
Human Development	1,559			1,559
Human Development & Family Studies		6		6
Human Services		10	366	376
International Foods	3,393			3,393
Interior Design		5	512	517

**2023-24 Family Consumer Sciences and Human Services Education (continued)**  
**By Program/Course & Level**

<b>Program/Course Title</b>	<b>Secondary</b>	<b>Adult</b>	<b>Postsecondary</b>	<b>Total</b>
Interior Design, Advanced (Pathway 2)	188			188
Interpersonal Relationships	4,485			4,485
Intro to Careers in Hospitality & Tourism	39			39
Nail Technician	21			21
Nutrition & Wellness	18,435	6		18,441
ParaEducator			36	36
Parenting	1,324			1,324
Personal Finance	3,164			3,164
Practicum in Teaching Pathway	583			583
Pro Start I	3,388			3,388
Pro Start II	1,005			1,005
Restaurant, Culinary, & Catering Management	57		211	268
<b>Totals</b>	<b>106,606</b>	<b>133</b>	<b>4,510</b>	<b>111,249</b>

## 2023-24 Skilled Technical Sciences Education Enrollment

### By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aeronautic/Aviation/Aerospace Science & Technology			207	207
Air Conditioning, Heating, Refrigeration	422			422
Aircraft Mechanics, Airframe	47			47
Aircraft Mechanics, Powerframe	11			11
Aircraft Powerplant Technology/Technician		208		208
Architectural Engineering Technology			4	4
Auto Body Repair	1,027			1,027
Auto Mechanics	2,177			2,177
Autobody/Collision & Repair Technology		84	80	164
Automobile/Automotive Mechanics Technology		504	959	1,463
Aviation Management	97			97
Biomedical Technology			120	120
Building Maintenance	38			38
Building Maintenance/Building/Property Maintenance & Manager		69	55	124
Cabinetmaking & Millwork/Millwright	103	5		108
Carpentry/Carpenter	2,704	8,559	22	11,285
Civil Engineering Technology	26	274	112	412
Commercial & Advertising Art			2,536	2,536
Commercial Art Occupations	117			117
Commercial Photography Occupations	70	5	68	143
Computer Installation & Repair Technology	58		64	122
Computer Servicing Technology	882			882
Computer Technology/Computer Systems Technology		119	758	877
Construction Engineering Technology			150	150
Construction Technology	680			680
Construction Trades		1,495	287	1,782
Construction/Heavy Equipment/Earthmoving Equipment Operation		4,142		4,142
Corrections			610	610
Criminal Justice/Police Science	507		2,634	3,141
Diesel Mechanics Technology	307	156	391	854
Drafting & Design Technology	434	264	586	1,284
Electrical & Communications Engineering Technology	12			12
Electrical & Electronics Equipment Repair	208			208
Electrical & Power Transmission Installation		286	536	822

## 2023-24 Skilled Technical Sciences Education Enrollment (continued)

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Electrical, Electronic & Communications Engineering		281	2,039	2,320
Electrical/Electronic Equipment Installer & Repairer		176		176
Electrician	187	1,277	104	1,568
Engineering Technologies/Technicians		140	32	172
Fire Control & Safety Technology	32			32
Fire Protection & Safety Technology		6	295	301
Fire Science & Firefighting	144	209	207	560
Floor Layers	6			6
Graphic & Printing Equipment Operator Production			8	8
Graphic Arts Occupations	1,019			1,019
Heating, Air Conditioning, Ventilation & Refrigeration Maintenance		1,078	812	1,890
Heavy Equipment Maintenance & Repairer		428		428
Industrial Electronics Technology	17		228	245
Industrial Equipment Maintenance Repair	44			44
Industrial/Manufacturing Technology/Technician	10	5	266	281
Industrial Technology/Technician			203	203
Instrumentation Technology		156	42	198
Ironworking/Ironworker		783		783
Law Enforcement Training	294			294
Legal Assistant/Paralegal			1,991	1,991
Machine Tool Technology/Machinist	699	232	980	1,911
Manufacturing Technology/Technician	238	159	799	1,196
Marine Maintenance	206			206
Mason/Masonry	81	925		1,006
Mechanical Engineering Technology		225	194	419
Metal Fabrication	44			44
Motorcycle Maintenance & Repair Technology	38	186		224
Nuclear/Nuclear Power			59	59
Occupational Safety & Health Technology		798		798
Painting/Painter & Wall Coverer		1,460		1,460
Pipefitter & Sprinkler Fitter		2,091	10	2,101
Plumbing Technology/Plumber		2,684		2,684
Prepress/Desktop Publishing & Digital Imaging Design			279	279

## 2023-24 Skilled Technical Sciences Education Enrollment (continued)

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Quality Control Technology		23		23
Radio/Television Broadcasting Technology	1,113		1	1,114
Robotics Technology	28	19		47
Small Engine Mechanics & Repair Technology	9	20		29
Survey Technology/Surveying		86	9	95
Trade and Industrial Supervised Employment	9			9
Truck & Bus Driver/Commercial Vehicle		8	59	67
Water Quality & Wastewater Treatment Management & Recycling Technology	10			10
Welding Technology/Welder	1,942	1,282	1,285	4,509
<b>Totals</b>	<b>16,097</b>	<b>30,907</b>	<b>20,081</b>	<b>67,085</b>

**2023-24 Technology & Engineering Education Enrollment**  
By Program/Course and Level

<b>Program/Course Title</b>	<b>Secondary</b>	<b>Adult</b>	<b>Postsecondary</b>	<b>Total</b>
Aerospace Engineering	313	N/A	N/A	313
Biotechnology Engineering	31	N/A	N/A	31
Civil Engineering & Architecture	790	N/A	N/A	790
Computer Integrated Manufacturing	260	N/A	N/A	260
Computer Science Principles	936	N/A	N/A	936
Computer Science Application	384	N/A	N/A	384
Computer Science Essentials	2,289	N/A	N/A	2,289
Cyber Security	647	N/A	N/A	647
Digital Electronics	353	N/A	N/A	353
Engineering Design & Development	588	N/A	N/A	588
Engineering Essentials	475	N/A	N/A	475
Environmental Sustainability	4	N/A	N/A	4
Introduction to Engineering Design	4,847	N/A	N/A	4,847
Principles of Engineering	2,349	N/A	N/A	2,349
<b>Totals</b>	<b>14,266</b>			<b>14,266</b>

## 2023-24 Special Needs (Vo Prep) Enrollment

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Basic Skills (Vocational)	148	N/A	N/A	148
Career Education Preparation	46	N/A	N/A	46
<b>Totals</b>	<b>194</b>			<b>194</b>

# 2023-24 Demographics Enrollment

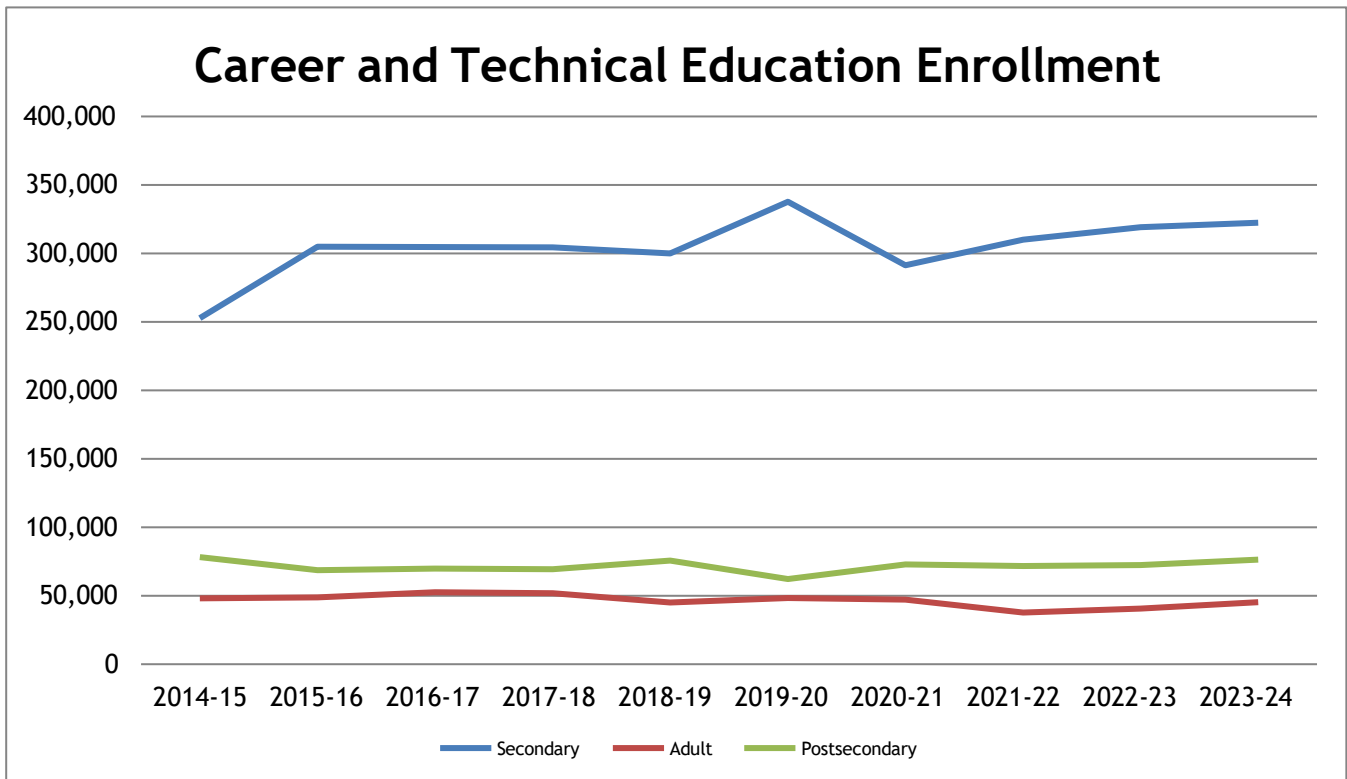
## Using Program/Course For Category and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Female	91,497	N/A	N/A	91,497
Male	95,982	N/A	N/A	95,982
Black	25,824	N/A	N/A	25,824
White	132,557	N/A	N/A	132,557
Other	29,354	N/A	N/A	29,354
Disadvantaged	51,371	N/A	N/A	51,371
Disabled	19,944	N/A	N/A	19,944



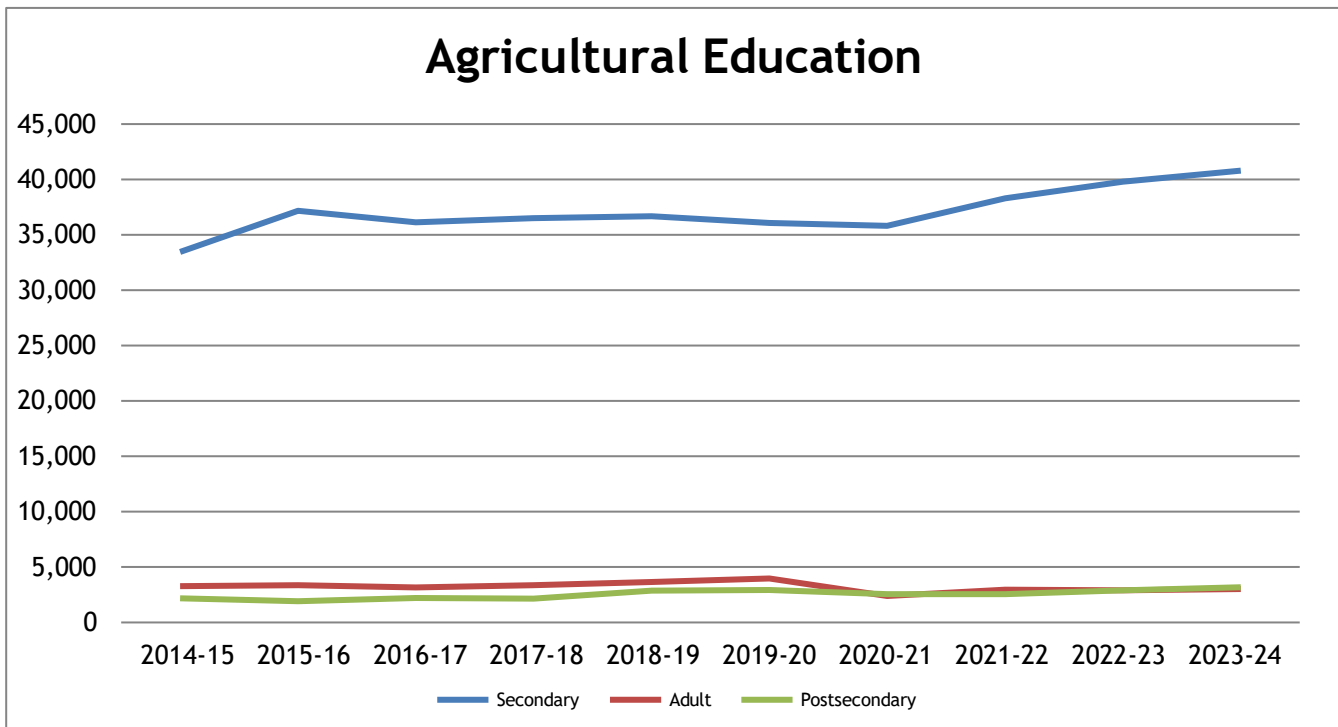
## Career and Technical Education Program/Course Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2014-15	252,727	48,206	78,203	379,136
2015-16	304,957	48,793	68,636	422,386
2016-17	304,567	52,564	69,808	426,939
2017-18	304,471	51,830	69,391	425,692
2018-19	300,079	45,091	75,737	420,907
2019-20	337,700	48,444	62,212	448,426
2020-21	291,268	47,179	72,792	411,239
2021-22	309,985	37,737	71,781	419,503
2022-23	319,038	40,614	72,330	431,982
2023-24	322,294	45,414	76,457	444,165



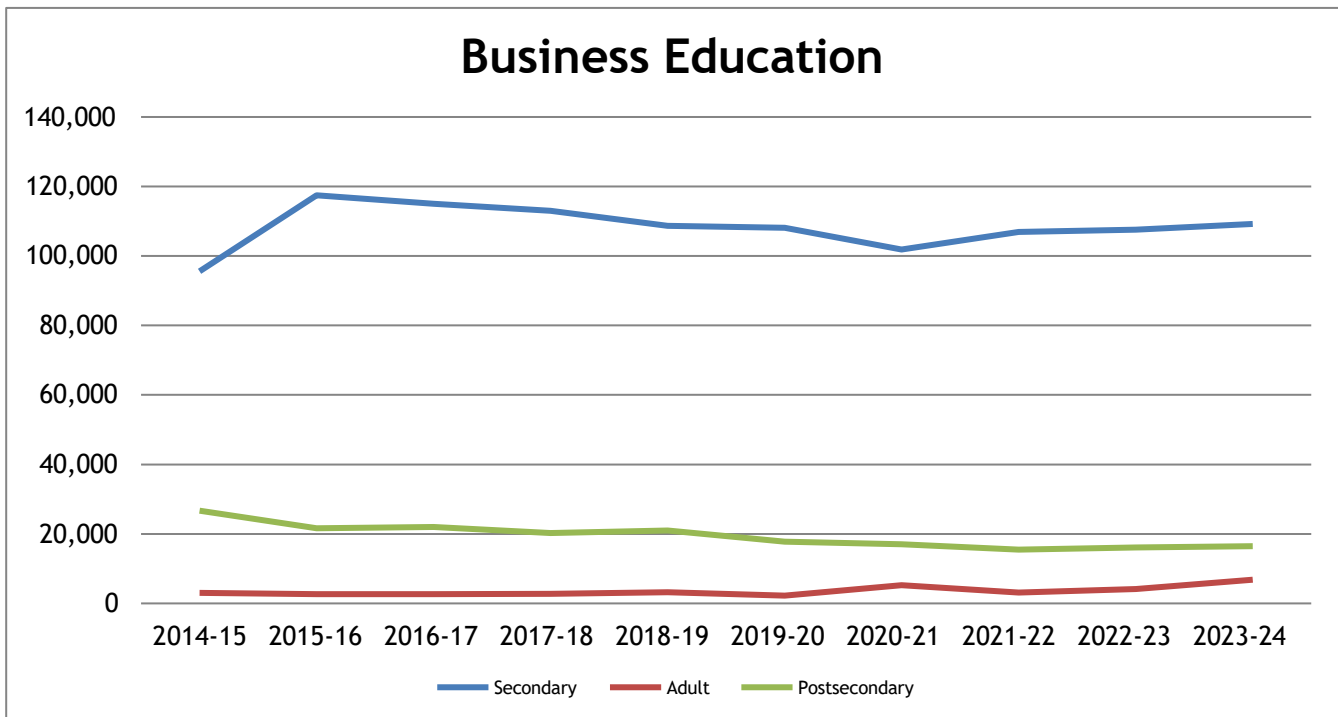
## Agricultural Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2014-15	33,455	3,288	2,187	38,930
2015-16	37,165	3,371	1,918	42,454
2016-17	36,114	3,174	2,222	41,510
2017-18	36,516	3,357	2,163	42,036
2018-19	36,685	3,650	2,881	43,216
2019-20	36,068	3,970	2,921	42,959
2020-21	35,816	2,392	2,554	40,762
2021-22	38,284	2,947	2,566	43,797
2022-23	39,794	2,908	2,905	45,607
2023-24	40,796	3,030	3,179	47,005



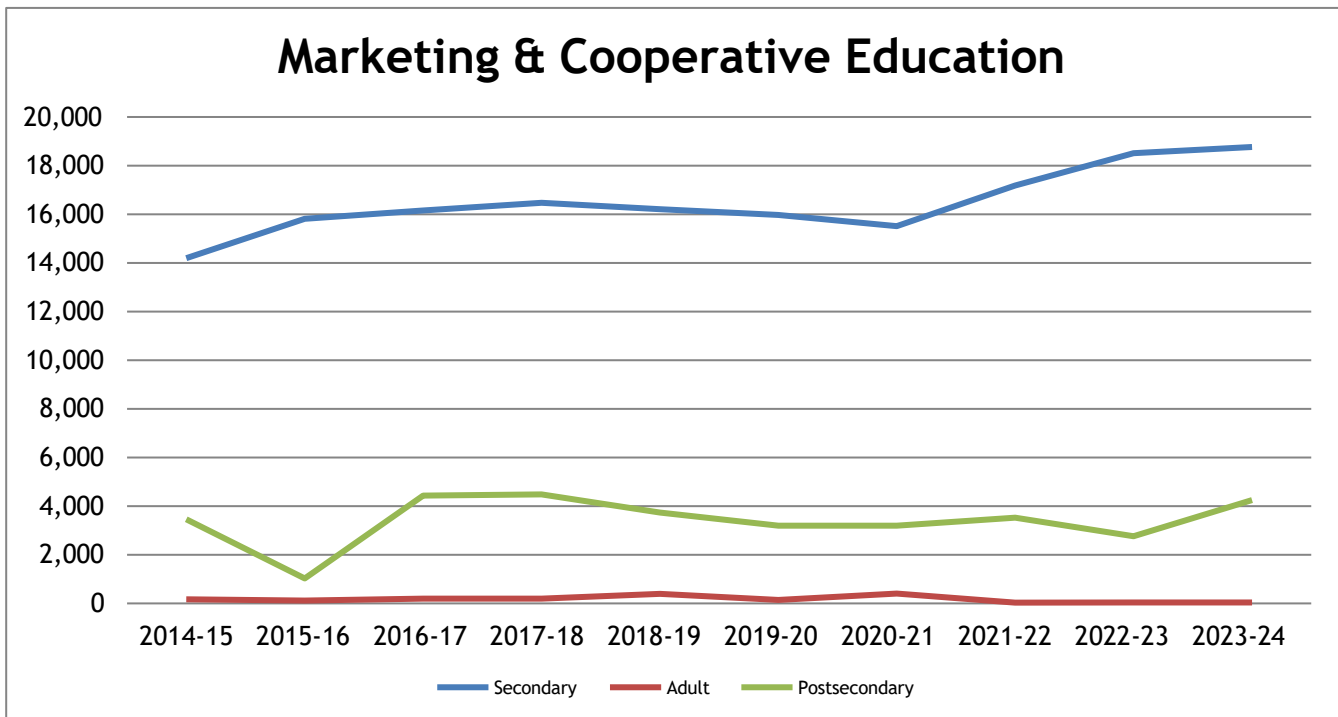
## Business Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2014-15	95,579	3,050	26,695	125,324
2015-16	117,460	2,647	21,644	141,751
2016-17	114,987	2,682	21,990	139,659
2017-18	113,040	2,759	20,249	136,048
2018-19	108,709	3,220	21,015	132,944
2019-20	108,117	2,246	17,731	128,094
2020-21	101,829	5,265	17,043	124,137
2021-22	106,958	3,170	15,490	125,618
2022-23	107,605	4,107	16,147	127,859
2023-24	109,223	6,831	16,489	132,543



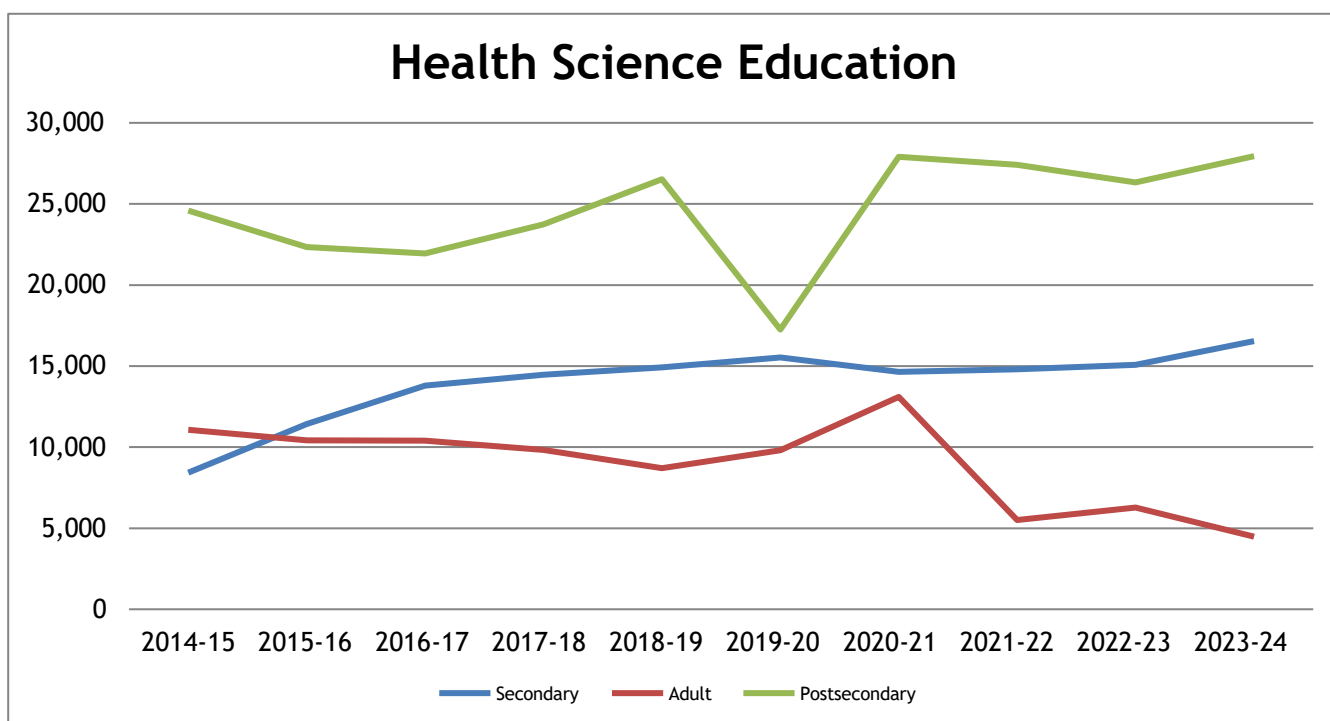
## Marketing & Cooperative Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2014-15	14,195	173	3,461	17,829
2015-16	15,815	118	1,027	19,960
2016-17	16,150	196	4,427	20,773
2017-18	16,474	203	4,482	21,159
2018-19	16,203	400	3,739	20,342
2019-20	15,972	138	3,197	19,307
2020-21	15,516	406	3,198	19,120
2021-22	17,182	32	3,527	20,741
2022-23	18,505	33	2,762	21,300
2023-24	18,766	35	4,252	23,053



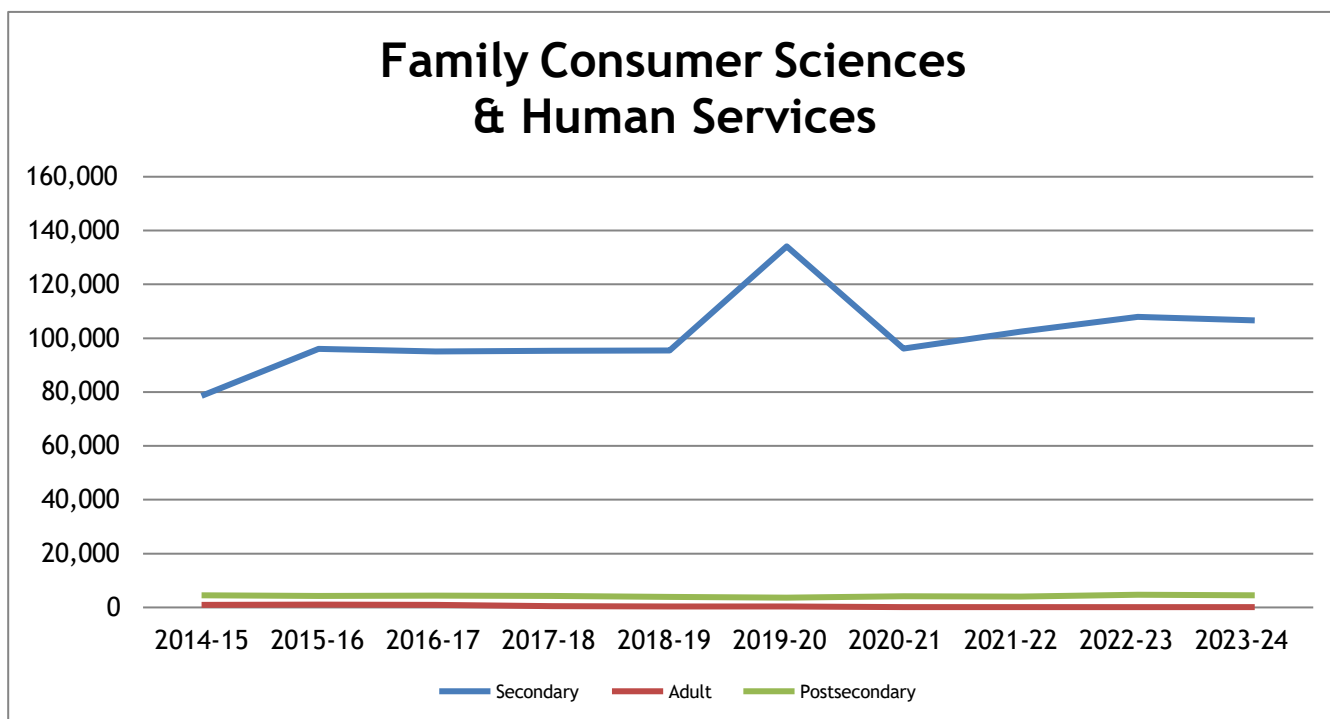
## Health Science Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2014-15	8,426	11,078	24,589	44,093
2015-16	11,425	10,422	22,346	44,193
2016-17	13,789	10,407	21,936	46,132
2017-18	14,466	9,822	23,731	48,019
2018-19	14,909	8,709	26,527	50,145
2019-20	15,535	9,805	17,252	42,592
2020-21	14,633	13,098	27,911	55,642
2021-22	14,803	5,513	27,416	47,462
2022-23	15,080	6,278	26,332	47,690
2023-24	16,540	4,478	27,946	48,964



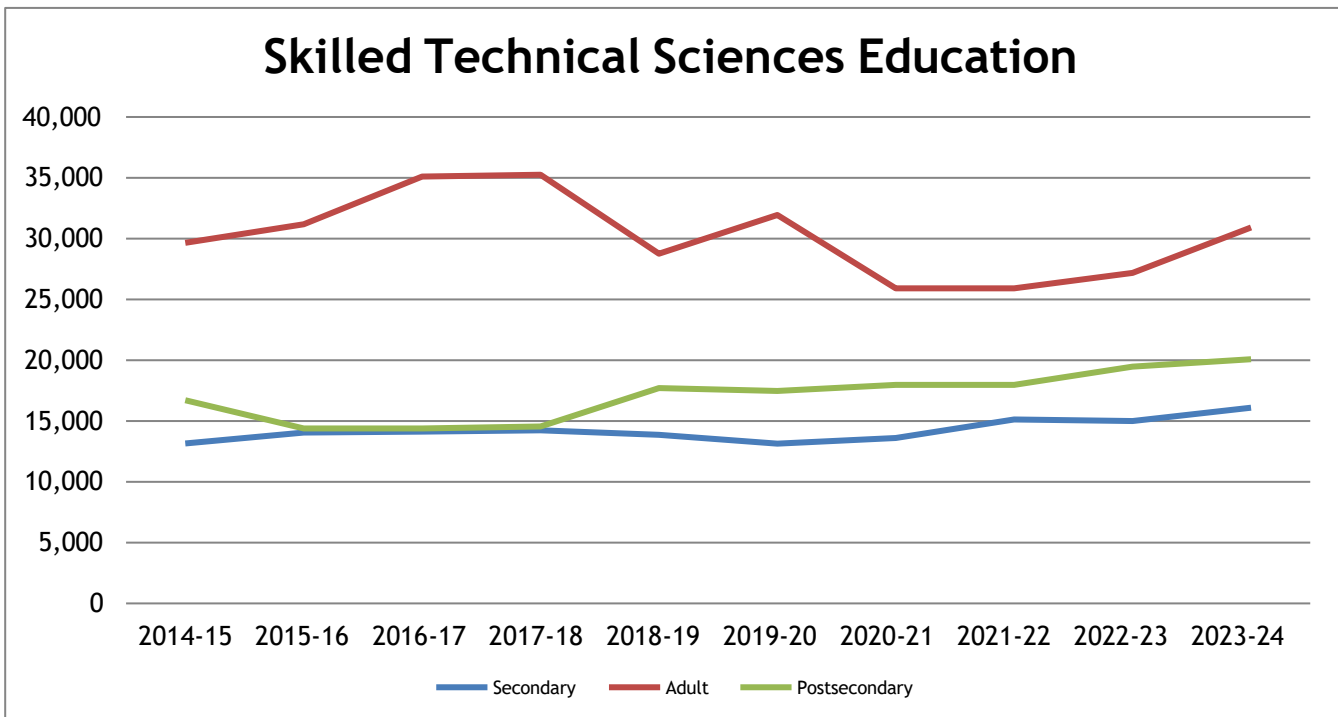
## Family Consumer Sciences & Human Services Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2014-15	78,595	950	4,551	84,096
2015-16	96,037	1,043	4,311	101,391
2016-17	95,058	993	4,397	100,448
2017-18	95,292	437	4,215	99,944
2018-19	95,453	348	3,861	99,662
2019-20	134,138	343	3,630	138,111
2020-21	96,108	106	4,114	100,328
2021-22	102,475	123	4,085	106,683
2022-23	107,965	103	4,714	112,782
2023-24	106,606	133	4,510	111,249



## Skilled Technical Sciences Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2014-15	13,146	29,667	16,720	59,533
2015-16	14,048	31,192	14,390	59,630
2016-17	14,124	35,109	14,390	64,069
2017-18	14,231	35,252	14,551	64,034
2018-19	13,876	28,764	17,714	60,354
2019-20	13,140	31,942	17,481	62,563
2020-21	13,608	25,912	17,972	57,492
2021-22	15,131	25,912	17,972	60,050
2022-23	14,998	27,185	19,470	61,653
2023-24	16,097	30,907	20,081	67,085



## Technology & Engineering Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2014-15	9,331	Secondary Only		9,331
2015-16	13,007			13,007
2016-17	14,345			14,345
2017-18	14,452			14,452
2018-19	14,244			14,244
2019-20	14,800			14,800
2020-21	13,758			13,758
2021-22	15,152			15,152
2022-23	15,091			15,091
2023-24	14,266			14,266

